

ZOOMLION MICRO SCISSOR LIFTS

Comply with CE/ANSI/CSA Standard



HIGHLIGHTS

High Performance

- ▶ Efficient electric direct drive system
- ▶ Compact dimensions ideal for low and tight access applications
- ▶ Lightweight only 1975lb/895kg
- ▶ Climbing up 30 percent grade slopes in a stowed position
- ▶ A maximum work height of 21ft 4in/6.5m

Cost-Effectiveness

- ▶ Modularized and unitized parts design ideal for maintenance
- ▶ Drawer type tray easy to service
- ▶ Robust & build to last, reliable, and safe



FEATURES

Standard Features

Proportional controls	On-board diagnostic
All motion alarm	Over tilt protective system
Fold-down handrails	Forklift pockets
Flashing amber beacon	Drivable at full height
Self-closing entry gate	Hour meter
Active pothole protection system	Extension deck (unidirectional)
Autobrake system	Charging protection system
Emergency descent system	Scissor maintenance prop
Emergency stop button	Load sensing system
Maintenance-free battery	AC power to platform
Horn	

Accessories & Options

- ▶ Platform work lights
- ▶ Air line to platform
- ▶ Overhead protection bar
- ▶ Low-temperature hydraulic oil
- ▶ Synthetic biodegradable hydraulic oil



ACCESS WITH ZOOMLION GREEN

Phone: 0086(731)-88353680 0086(731)-88250971
E-mail: awm@zoomlion.com

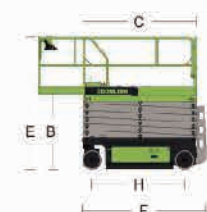
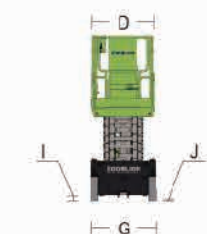
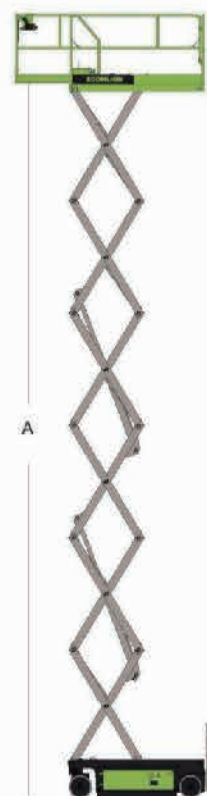
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MAIN SPECS OF MICRO SCISSOR LIFTS

ZS0407DC/ZS0407DC-Li/ZS0607DCS

Comply with CE/ANSI/CSA Standard

Model	ZS0407DC		ZS0407DC-Li		ZS0607DCS	
	Imperial	Metric	Imperial	Metric	Imperial	Metric
Size						
Work Height	21ft 4in	6.5m	21ft 4in	6.5m	25ft 7in	7.8m
A-Platform Height-Elevated	14ft 9in	4.5m	14ft 9in	4.5m	19ft	5.8m
B-Platform Height-Stowed	3ft 1in	0.95m	3ft 1in	0.95m	3ft 5in	1.05m
C-Platform Length	4ft 3in	1.29m	4ft 3in	1.29m	5ft 5in	1.65m
D-Platform Width	2ft 4in	0.7m	2ft 4in	0.7m	2ft 5in	0.74m
Platform Extension	2ft	0.6m	2ft	0.6m	3ft	0.91m
E-Overall Height (Rails Up)	6ft 9in	2.05m	6ft 9in	2.05m	7ft 3in	2.20m
Overall Height (Rails Down)	5ft 7in	1.7m	5ft 7in	1.7m	5ft 10in	1.79m
F-Overall Length	4ft 9in	1.44m	4ft 9in	1.44m	6ft 1in	1.85m
G-Overall Width	2ft 6in	0.76m	2ft 6in	0.76m	2ft 6in	0.76m
H Wheelbase	3ft 5in	1.05m	3ft 5in	1.05m	4ft 6in	1.37m
I-Ground Clearance (Stowed)	2.4in	0.06m	2.4in	0.06m	2.4in	0.06m
J-Ground Clearance (Raised)	0.65in	0.017m	0.65in	0.017m	0.65in	0.016m
Performance						
Platform Capacity	530lb	240kg	530lb	240kg	510lb	230kg
Capacity on Deck Extension	220lb	100kg	220lb	100kg	250lb	113kg
Max. Number of Workers	2		2		2	
Drive Speed (Stowed)	2.5mph	4km/h	2.5mph	4km/h	1.88mph	3km/h
Drive Speed (Raised)	0.5mph	0.8km/h	0.5mph	0.8km/h	0.5mph	0.8km/h
Turning Radius (Inside)	1ft 4in	0.4m	1ft 4in	0.4m	1ft 4in	0.4m
Turning Radius (Outside)	5ft 3in	1.6m	5ft 3in	1.6m	6ft 7in	2m
Lifting Motor	24V/1.2KW		24V/1.2KW		24V/2.2KW	
Drive Motor	24V/2×0.45KW		24V/2×0.45W		24V/2×0.75KW	
Up/Down Time	23/25s		23/25s		20s/24s	
Gradeability	30%(17°)		30%(17°)		25%(14°)	
Max. Working Slope (Lateral/Vertical)	1.5°/3°		1.5°/3°		1.5°/3°	
Control	Proportional Control		Proportional Control		Proportional Control	
Drive	Rear Wheels		Rear Wheels		Rear Wheels	
Brake	Rear Wheels		Rear Wheels		Rear Wheels	
Tire	Ø9in×3in	Ø230mm×80mm	Ø9in×3in	Ø230mm×80mm	φ12in×4in	φ305mm×100mm
Power						
Battery	2×12V/85Ah		80Ah Li-ion Battery		2×12V/150Ah	
Charger	24V/15A		24V/15A		24V/17A	
Weight						
Gross	1975lb	895kg	1975lb	895kg	3164lb	1435kg



ZOOMLION SCISSOR LIFTS

DC SERIES

Comply with CE/ANSI/CSA Standard



HIGHLIGHTS

High Performance

- ▶ Efficient electric direct drive system
- ▶ Greater platform capacity with better performance on-the-job
- ▶ Front-wheel drive and brake offer mobility and versatility

Easy Maintenance & Service

- ▶ Common components and modular design, easy to maintenance
- ▶ Bilateral swing-out trays (battery & hydraulic), simple to service
- ▶ Robust & build to last, reliable, and safe



FEATURES

Standard Features

Proportional controls	Drivable at full height
All motion alarm	Scissor maintenance prop
Fold-down handrails	Charging protection system
Flashing amber beacon	Extension deck (unidirectional)
Self-closing entry gate	Autobrake system
Emergency descent system	On-board diagnostic
Active pothole protection system	Emergency stop button
Hour meter	Over tilt protective system
Forklift pockets	AC power to platform
Horn	Load sensing system
Maintenance-free battery	

Accessories & Options

- ▶ Air line to platform
- ▶ Platform work lights
- ▶ Overhead protection bar
- ▶ Low-temperature hydraulic oil
- ▶ Synthetic biodegradable hydraulic oil



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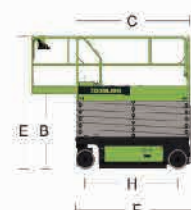
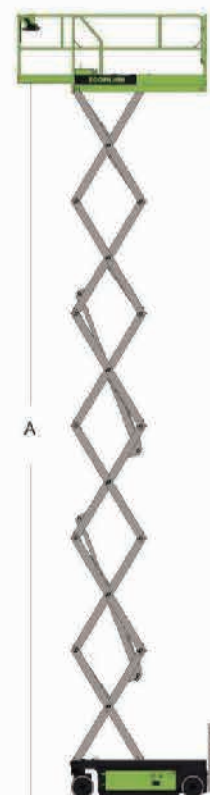
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MAIN SPECS OF SCISSOR LIFTS

DC SERIES

Comply with CE/ANSI/CSA Standard

Model	ZS0607DC		ZS0808DC		ZS0812DC		ZS1012DC		ZS1212DC		ZS1414DC	
	Imperial	Metric	Imperial	Metric	Imperial	Metric	Imperial	Metric	Imperial	Metric	Imperial	Metric
Size												
Work Height	25ft 7in	7.8m	32ft 10in	10.00m	32ft 10in	10.00m	38ft 9in	11.80m	45ft 3in	13.80m	51ft 6in	15.7m
A-Platform Height-Elevated	19ft	5.8m	26ft 3in	8.00m	26ft 3in	8.00m	32ft 2in	9.80m	38ft 9in	11.80m	44ft 11in	13.7m
B-Platform Height-Stowed	3ft 5in	1.05m	4ft 2in	1.26m	4ft 2in	1.26m	4ft 7in	1.39m	4ft 12in	1.52m	5ft 1in	1.54m
C-Platform Length	5ft 5in	1.65m	7ft 7in	2.30m	7ft 7in	2.30m	7ft 7in	2.30m	7ft 7in	2.30m	8ft 9in	2.67m
D-Platform Width	2ft 5in	0.74m	2ft 8in	0.81m	3ft 8in	1.12m	3ft 8in	1.12m	3ft 8in	1.12m	3ft 8in	1.12m
Platform Extension	3ft	0.91m	3ft	0.91m	3ft	0.91m	3ft	0.91m	3ft	0.91m	3ft	0.91m
E-Overall Height (Rails Up)	7ft 3in	2.20m	7ft 11in	2.4m	7ft 11in	2.4m	8ft 4in	2.53m	8ft 9in	2.66m	8ft 10in	2.68m
Overall Height (Rails Down)	5ft 10in	1.79m	6ft 3in	1.9m	6ft 2in	1.87m	6ft 7in	2m	6ft 12in	2.13m	7ft 1in	2.15m
F-Overall Length	6ft 1in	1.85m	8ft 2in	2.49m	8ft 2in	2.49m	8ft 2in	2.49m	8ft 2in	2.49m	9ft 5in	2.87m
G-Overall Width	2ft 6in	0.76m	2ft 8in	0.81m	3ft 9in	1.15m	3ft 9in	1.15m	3ft 9in	1.15m	4ft 7in	1.4m
H-Wheelbase	4ft 6in	1.37m	6ft 1in	1.85m	6ft 1in	1.85m	6ft 1in	1.85m	6ft 1in	1.85m	7ft 3in	2.22m
I-Ground Clearance (Stowed)	2.4in	0.06m	4.5in	0.11m	4.5in	0.11m	4.5in	0.11m	4.5in	0.11m	4.5in	0.11m
J-Ground Clearance (Raised)	0.65in	0.016m	0.75in	0.02m	0.75in	0.02m	0.75in	0.02m	0.75in	0.02m	0.75in	0.02m
Performance												
Platform Capacity	510lb	230kg	510lb	230kg	990lb	450kg	770lb	350kg	770lb	350kg	570lb	260kg
Capacity on Deck Extension	250lb	113kg	250lb	113kg	250lb	113kg	250lb	113kg	250lb	113kg	250lb	113kg
Max. Number of Workers	2		2		Indoor: 2 Outdoor: 1		Indoor: 2 Outdoor: 1		3		2	
Drive Speed (Stowed)	2.5mph	4km/h	2.5mph	4km/h	2.5mph	4km/h	2.5mph	4km/h	2.5mph	4km/h	2.5mph	4km/h
Drive Speed (Raised)	0.5mph	0.8km/h	0.5mph	0.8km/h	0.5mph	0.8km/h	0.5mph	0.8km/h	0.5mph	0.8km/h	0.5mph	0.8km/h
Turning Radius (Inside)	4in	0.1m	4in	0.1m	4in	0.1m	4in	0.1m	4in	0.1m	4in	0.1m
Turning Radius (Outside)	5ft 3in	1.6m	6ft 11in	2.1m	7ft 3in	2.2m	7ft 3in	2.2m	7ft 3in	2.2m	8ft 6in	2.6m
Lifting Motor	24V/3.3KW		24V/3.3KW		24V/4.5KW		24V/4.5KW		24V/4.5KW		24V/4.5KW	
Drive Motor	24V/2x0.65KW		24V/2x0.75KW		24V/2x0.75KW		24V/2x0.75KW		24V/2x0.75KW		24V/2x0.75KW	
Up/Down Time	20s/24s		31s/40s		31s/40s		60s/35s		62s/42s		88/60s	
Gradeability	25%(14°)		25%(14°)		25%(14°)		25%(14°)		25%(14°)		25%(14°)	
Max. Working Slope (Lateral/Vertical)	1.5°/3°		1.5°/3°		2°/3°		1.5°/3°		1.5°/3°		1.5°/3°	
Control	Proportional Control		Proportional Control		Proportional Control		Proportional Control		Proportional Control		Proportional Control	
Drive	Front Wheels		Front Wheels		Front Wheels		Front Wheels		Front Wheels		Front Wheels	
Brake	Front Wheels		Front Wheels		Front Wheels		Front Wheels		Front Wheels		Front Wheels	
Tire	Ø13in x4in	Ø323mm x100mm	Ø15in x5in	Ø381mm x127mm	Ø15in x5in	Ø381mm x127mm	Ø15in x5in	Ø381mm x127mm	Ø15in x5in	Ø381mm x127mm	Ø15in x5in	Ø381mm x127mm
Power												
Battery	4x6V/210Ah(C20)		4x6V/225Ah(C20)		4x6V/240Ah(C20)		4x6V/240Ah(C20)		4x12V/300Ah(C20)		4x12V/300Ah(C20)	
Charger	24V/30A		24V/30A		24V/30A		24V/30A		24V/30A		24V/30A	
Weight												
Gross	3210lb	1455kg	4610lb	2090kg	5620lb	2550kg	6460lb	2930kg	6615lb	3000kg	7300lb	3310kg



ZOOMLION

SCISSOR LIFTS

DC-L SERIES

Comply with CE/ANSI/CSA Standard

HIGHLIGHTS

Cutting-Edge Driving System with Lithium Power

- ▶ 5-year warranty for Li-ion battery
- ▶ Maintenance-free and durable Li-ion battery with a triple longer lifetime than traditional
- ▶ Quick-charge technology save time
- ▶ Preheating function built-in for cold weather regions
- ▶ Smart Battery Management System (BMS) guarantees safety power

FEATURES

Standard Features

BMS(Battery Management System)	On-board diagnostic
Proportional controls	Over tilt protective system
All motion alarm	Active pothole protection system
Fold-down handrails	Drivable at full height
Flashing amber beacon	Hour meter
Self-closing entry gate	Extension deck (unidirectional)
Autobrake system	Charging protection system
Emergency descent system	Scissor maintenance prop
Emergency stop button	Forklift pockets
Load sensing system	AC power to platform
Horn	

Accessories & Options

- ▶ Platform work lights
- ▶ Air line to platform
- ▶ Overhead protection bar
- ▶ Low-temperature hydraulic oil
- ▶ Synthetic biodegradable hydraulic oil



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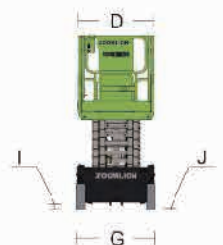
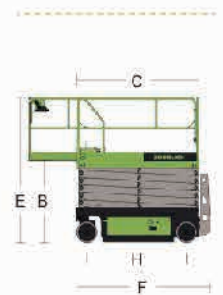
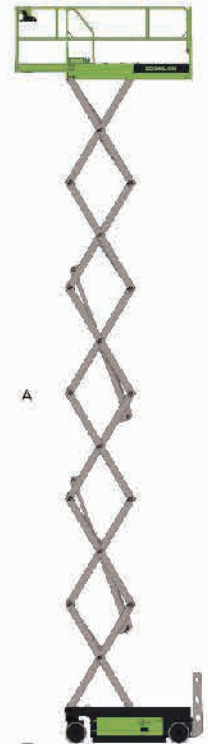
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MAIN SPECS OF SCISSOR LIFTS

DC-LI

Comply with CE/ANSI/CSA Standard

Model	ZS0607DC-Li		ZS0808DC-Li		ZS0812DC-Li		ZS1012DC-Li		ZS1212DC-Li		ZS1414DC-Li	
	Imperial	Metric	Imperial	Metric	Imperial	Metric	Imperial	Metric	Imperial	Metric	Imperial	Metric
Size												
Work Height	25ft 7in	7.8m	32ft 10in	10.00m	32ft 10in	10.00m	38ft 9in	11.80m	45ft 3in	13.80m	51ft 6in	15.7m
A-Platform Height-Elevated	19ft	5.8m	26ft 3in	8.00m	26ft 3in	8.00m	32ft 2in	9.80m	38ft 9in	11.80m	44ft 11in	13.7m
B-Platform Height-Stowed	3ft 5in	1.05m	4ft 2in	1.26m	4ft 2in	1.26m	4ft 7in	1.39m	4ft 12in	1.52m	5ft 1in	1.54m
C-Platform Length	5ft 5in	1.65m	7ft 7in	2.30m	7ft 7in	2.30m	7ft 7in	2.30m	7ft 7in	2.30m	8ft 9in	2.67m
D-Platform Width	2ft 5in	0.74m	2ft 8in	0.81m	3ft 8in	1.12m	3ft 8in	1.12m	3ft 8in	1.12m	3ft 8in	1.12m
Platform Extension	3ft	0.91m	3ft	0.91m	3ft	0.91m	3ft	0.91m	3ft	0.91m	3ft	0.91m
E-Overall Height (Rails Up)	7ft 3in	2.20m	7ft 11in	2.4m	7ft 11in	2.4m	8ft 4in	2.53m	8ft 9in	2.66m	8ft 10in	2.68m
Overall Height (Rails Down)	5ft 10in	1.79m	6ft 3in	1.9m	6ft 2in	1.87m	6ft 7in	2m	6ft 12in	2.13m	7ft 1in	2.15m
F-Overall Length	6ft 1in	1.85m	8ft 2in	2.49m	8ft 2in	2.49m	8ft 2in	2.49m	8ft 2in	2.49m	9ft 5in	2.87m
G-Overall Width	2ft 6in	0.76m	2ft 8in	0.81m	3ft 9in	1.15m	3ft 9in	1.15m	3ft 9in	1.15m	4ft 7in	1.4m
H-Wheelbase	4ft 6in	1.37m	6ft 1in	1.85m	6ft 1in	1.85m	6ft 1in	1.85m	6ft 1in	1.85m	7ft 3in	2.22m
I-Ground Clearance (Stowed)	2.4in	0.06m	4.5in	0.11m	4.5in	0.11m	4.5in	0.11m	4.5in	0.11m	4.5in	0.11m
J-Ground Clearance (Raised)	0.65in	0.016m	0.75in	0.02m	0.75in	0.02m	0.75in	0.02m	0.75in	0.02m	0.75in	0.02m
Performance												
Platform Capacity	510lb	230kg	510lb	230kg	990lb	450kg	770lb	350kg	770lb	350kg	570lb	260kg
Capacity on Deck Extension	250lb	113kg	250lb	113kg	250lb	113kg	250lb	113kg	250lb	113kg	250lb	113kg
Max. Number of Workers	2		2		Indoor: 2 Outdoor: 1		Indoor: 2 Outdoor: 1		3		2	
Drive Speed (Stowed)	2.5mph	4km/h	2.5mph	4km/h	2.5mph	4km/h	2.5mph	4km/h	2.5mph	4km/h	2.5mph	4km/h
Drive Speed (Raised)	0.5mph	0.8km/h	0.5mph	0.8km/h	0.5mph	0.8km/h	0.5mph	0.8km/h	0.5mph	0.8km/h	0.5mph	0.8km/h
Turning Radius (Inside)	4in	0.1m	4in	0.1m	4in	0.1m	4in	0.1m	4in	0.1m	4in	0.1m
Turning Radius (Outside)	5ft 3in	1.6m	6ft 11in	2.1m	7ft 3in	2.2m	7ft 3in	2.2m	7ft 3in	2.2m	8ft 6in	2.6m
Lifting Motor	24V/3.3KW		24V/3.3KW		24V/4.5KW		24V/4.5KW		24V/4.5KW		24V/4.5KW	
Drive Motor	24V/2×0.65KW		24V/2×0.75KW		24V/2×0.75KW		24V/2×0.75KW		24V/2×0.75KW		24V/2×0.75KW	
Up/Down Time	20s/24s		31s/40s		31s/40s		60s/35s		62s/42s		88/60s	
Gradeability	25%(14°)		25%(14°)		25%(14°)		25%(14°)		25%(14°)		25%(14°)	
Max. Working Slope (Lateral/Vertical)	1.5°/3°		1.5°/3°		2°/3°		1.5°/3°		1.5°/3°		1.5°/3°	
Control	Proportional Control		Proportional Control		Proportional Control		Proportional Control		Proportional Control		Proportional Control	
Drive	Front Wheels		Front Wheels		Front Wheels		Front Wheels		Front Wheels		Front Wheels	
Brake	Front Wheels		Front Wheels		Front Wheels		Front Wheels		Front Wheels		Front Wheels	
Tire	Ø13in Ø323mm ×4in ×100mm		Ø15in Ø381mm ×5in ×127mm		Ø15in Ø381mm ×5in ×127mm		Ø15in Ø381mm ×5in ×127mm		Ø15in Ø381mm ×5in ×127mm		Ø15in Ø381mm ×5in ×127mm	
Power												
Battery	160Ah Li-ion		160Ah Li-ion		230Ah Li-ion		230Ah Li-ion		230Ah Li-ion		230Ah Li-ion	
Charger	24V/30A		24V/30A		24V/30A		24V/30A		24V/30A		24V/30A	
Charger (Option)	N/A		24V/60A		24V/60A		24V/60A		24V/60A		24V/60A	
Weight												
Gross	3210lb	1455kg	4610lb	2090kg	5620lb	2550kg	6460lb	2930kg	6615lb	3000kg	7300lb	3310kg



ZOOMLION

SCISSOR LIFTS

HD SERIES

Comply with CE Standard



HIGHLIGHTS

Cost Effectiveness

- ▶ Optimized design increases 20% more duty cycles with longer runtime
- ▶ Precision control for stable operation
- ▶ Large ground clearance (Pothole Protection retracted), great trafficability

Easy Maintenance & Service

- ▶ Common components and modular design, easy to maintenance
- ▶ Bilateral swing-out trays (battery & hydraulic), simple to service
- ▶ Robust & build to last, reliable and safe



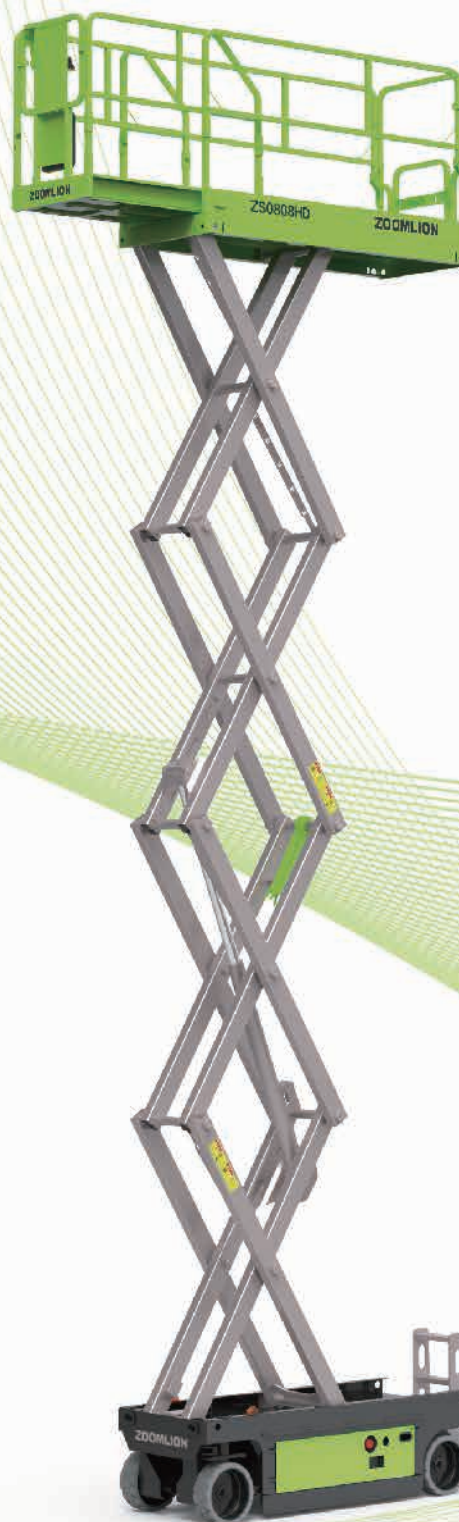
FEATURES

Standard Features

Proportional controls	Drivable at full height
All motion alarm	Scissor maintenance prop
Fold-down handrails	Charging protection system
Flashing beacon	Extension deck (unidirectional)
Self-closing entry gate	Autobrake system
Emergency descent system	On-board diagnostic
Active pothole protection system	Emergency stop button
Hour meter	Over tilt protective system
Forklift pockets	AC power to platform
Horn	Load sensing system
Maintenance-free battery	

Accessories & Options

- ▶ Air line to platform
- ▶ Platform work lights
- ▶ Overhead protection bar
- ▶ Low-temperature hydraulic oil
- ▶ Synthetic biodegradable hydraulic oil



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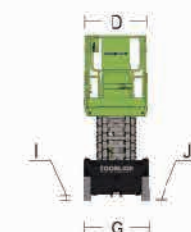
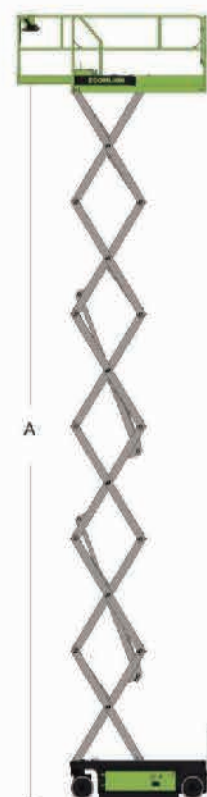
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MAIN SPECS OF SCISSOR LIFTS

HD SERIES

Comply with CE Standard

Model	ZS0607HD		ZS0808HD		ZS0812HD		ZS1012HD		ZS1212HD		ZS1414HD	
	Imperial	Metric	Imperial	Metric	Imperial	Metric	Imperial	Metric	Imperial	Metric	Imperial	Metric
Size												
Work Height	25ft 7in	7.8m	32ft 10in	10.00m	32ft 10in	10.00m	38ft 9in	11.80m	45ft 3in	13.80m	51ft 6in	15.7m
A-Platform Height-Elevated	19ft	5.8m	26ft 3in	8.00m	26ft 3in	8.00m	32ft 2in	9.80m	38ft 9in	11.80m	44ft 11in	13.7m
B-Platform Height-Stowed	3ft 5in	1.05m	4ft 2in	1.26m	4ft 2in	1.26m	4ft 7in	1.39m	4ft 12in	1.52m	5ft 1in	1.54m
C-Platform Length	5ft 5in	1.65m	7ft 7in	2.30m	7ft 7in	2.30m	7ft 7in	2.30m	7ft 7in	2.30m	8ft 9in	2.67m
D-Platform Width	2ft 5in	0.74m	2ft 8in	0.81m	3ft 8in	1.12m	3ft 8in	1.12m	3ft 8in	1.12m	3ft 8in	1.12m
Platform Extension	3ft	0.91m	3ft	0.91m	3ft	0.91m	3ft	0.91m	3ft	0.91m	3ft	0.91m
E-Overall Height (Rails Up)	7ft 3in	2.20m	7ft 11in	2.4m	7ft 11in	2.4m	8ft 4in	2.53m	8ft 9in	2.66m	8ft 10in	2.68m
Overall Height (Rails Down)	5ft 10in	1.79m	6ft 3in	1.9m	6ft 2in	1.87m	6ft 7in	2m	6ft 12in	2.13m	7ft 1in	2.15m
F-Overall Length	6ft 1in	1.85m	8ft 2in	2.49m	8ft 2in	2.49m	8ft 2in	2.49m	8ft 2in	2.49m	9ft 5in	2.87m
G-Overall Width	2ft 6in	0.76m	2ft 8in	0.81m	3ft 9in	1.15m	3ft 9in	1.15m	3ft 9in	1.15m	4ft 7in	1.4m
H-Wheelbase	4ft 6in	1.37m	6ft 1in	1.85m	6ft 1in	1.85m	6ft 1in	1.85m	6ft 1in	1.85m	7ft 3in	2.22m
I-Ground Clearance (Stowed)	2.4in	0.06m	4.5in	0.11m	4.5in	0.11m	4.5in	0.11m	4.5in	0.11m	4.5in	0.11m
J-Ground Clearance (Raised)	0.65in	0.016m	0.75in	0.02m	0.75in	0.02m	0.75in	0.02m	0.75in	0.02m	0.75in	0.02m
Performance												
Platform Capacity	510lb	230kg	510lb	230kg	990lb	450kg	770lb	350kg	770lb	350kg	570lb	260kg
Capacity on Deck Extension	250lb	113kg	250lb	113kg	250lb	113kg	250lb	113kg	250lb	113kg	250lb	113kg
Max. Number of Workers	2		2		Indoor: 3 Outdoor: 2		Indoor: 2 Outdoor: 1		3		2	
Drive Speed (Stowed)	2.2mph	3.5km/h	2.2mph	3.5km/h	2.2mph	3.5km/h	2.2mph	3.5km/h	2.2mph	3.5km/h	2.2mph	3.5km/h
Drive Speed (Raised)	0.5mph	0.8km/h	0.5mph	0.8km/h	0.5mph	0.8km/h	0.5mph	0.8km/h	0.5mph	0.8km/h	0.5mph	0.8km/h
Turning Radius (Inside)	4in	0.1m	4in	0.1m	4in	0.1m	4in	0.1m	4in	0.1m	4in	0.1m
Turning Radius (Outside)	5ft3in	1.6m	6ft11in	2.1m	7ft3in	2.2m	7ft3in	2.2m	7ft3in	2.2m	8ft6in	2.6m
Up/Down Drive Motor	24V/3.3KW		24V/3.3KW		24V/4.5KW		24V/4.5KW		24V/4.5KW		24V/4.5KW	
Up/Down Time	20s/24s		31s/40s		31s/40s		60s/35s		62s/42s		88/60s	
Gradeability	25%(14°)		25%(14°)		25%(14°)		25%(14°)		25%(14°)		25%(14°)	
Max. Working Slope (Lateral/Vertical)	1.5°/3°		1.5°/3°		1.5°/3°		1.5°/3°		1.5°/3°		1.5°/3°	
Control	Proportional Control		Proportional Control		Proportional Control		Proportional Control		Proportional Control		Proportional Control	
Drive	Front Wheels		Front Wheels		Front Wheels		Front Wheels		Front Wheels		Front Wheels	
Brake	Rear Wheels		Rear Wheels		Rear Wheels		Rear Wheels		Rear Wheels		Rear Wheels	
Tire	Ø12in x4.5in	Ø305mm x114mm	Ø15in x5in	Ø381mm x127mm	Ø15in x5in	Ø381mm x127mm	Ø15in x5in	Ø381mm x127mm	Ø15in x5in	Ø381mm x127mm	Ø15in x5in	Ø381mm x127mm
Power												
Battery	4x6V/210Ah(C20)		4x6V/225Ah(C20)		4x6V/240Ah(C20)		4x6V/240Ah(C20)		4x12V/300Ah(C20)		4x12V/300Ah(C20)	
Charger	24V/30A		24V/30A		24V/30A		24V/30A		24V/30A		24V/30A	
Weight												
Gross	3140lb	1425kg	4540lb	2060kg	5780lb	2620kg	6395lb	2900kg	6550lb	2970kg	7230lb	3280kg



ZOOMLION

SCISSOR LIFTS

HD-L SERIES

Comply with CE Standard



HIGHLIGHTS

Cutting-Edge Driving System with Lithium Power

- ▶ 5-year warranty for Li-ion battery
- ▶ Maintenance-free and durable Li-ion battery with a triple longer lifetime than traditional
- ▶ Quick-charge technology save time
- ▶ Preheating function built-in for cold weather regions
- ▶ Smart Battery Management System (BMS) guarantees safety power

FEATURES

Standard Features

BMS(Battery Management System)	On-board diagnostic
Proportional controls	Over tilt protective system
All motion alarm	Active pothole protection system
Fold-down handrails	Drivable at full height
Flashing beacon	Hour meter
Self-closing entry gate	Extension deck (unidirectional)
Autobrake system	Charging protection system
Emergency descent system	Scissor maintenance prop
Emergency stop button	Forklift pockets
Load sensing system	AC power to platform
Horn	

Accessories & Options

- ▶ Platform work lights
- ▶ Air line to platform
- ▶ Overhead protection bar
- ▶ Low-temperature hydraulic oil
- ▶ Synthetic biodegradable hydraulic oil



ACCESS WITH ZOOMLION GREEN

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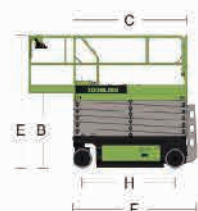
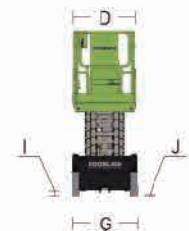
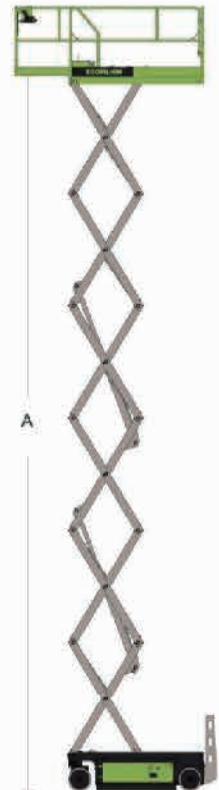
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Web: www.en.zoomlion.com

MAIN SPECS OF SCISSOR LIFTS

HD-LI

Comply with CE Standard

Model	ZS0607HD-LI		ZS0808HD-LI		ZS0812HD-LI		ZS1012HD-LI		ZS1212HD-LI		ZS1414HD-LI	
	Imperial	Metric	Imperial	Metric	Imperial	Metric	Imperial	Metric	Imperial	Metric	Imperial	Metric
Size												
Work Height	25ft 7in	7.8m	32ft 10in	10.00m	32ft 10in	10.00m	38ft 9in	11.80m	45ft 3in	13.80m	51ft 6in	15.7m
A-Platform Height-Elevated	19ft	5.8m	26ft 3in	8.00m	26ft 3in	8.00m	32ft 2in	9.80m	38ft 9in	11.80m	44ft 11in	13.7m
B-Platform Height-Stowed	3ft 5in	1.05m	4ft 2in	1.26m	4ft 2in	1.26m	4ft 7in	1.39m	4ft 12in	1.52m	5ft 1in	1.54m
C-Platform Length	5ft 5in	1.65m	7ft 7in	2.30m	7ft 7in	2.30m	7ft 7in	2.30m	7ft 7in	2.30m	8ft 9in	2.67m
D-Platform Width	2ft 5in	0.74m	2ft 8in	0.81m	3ft 8in	1.12m	3ft 8in	1.12m	3ft 8in	1.12m	3ft 8in	1.12m
Platform Extension	3ft	0.91m	3ft	0.91m	3ft	0.91m	3ft	0.91m	3ft	0.91m	3ft	0.91m
E-Overall Height (Rails Up)	7ft 3in	2.20m	7ft 11in	2.4m	7ft 11in	2.4m	8ft 4in	2.53m	8ft 9in	2.66m	8ft 10in	2.68m
Overall Height (Rails Down)	5ft 10in	1.79m	6ft 3in	1.9m	6ft 2in	1.87m	6ft 7in	2m	6ft 12in	2.13m	7ft 1in	2.15m
F-Overall Length	6ft 1in	1.85m	8ft 2in	2.49m	8ft 2in	2.49m	8ft 2in	2.49m	8ft 2in	2.49m	9ft 5in	2.87m
G-Overall Width	2ft 6in	0.76m	2ft 8in	0.81m	3ft 9in	1.15m	3ft 9in	1.15m	3ft 9in	1.15m	4ft 7in	1.4m
H-Wheelbase	4ft 6in	1.37m	6ft 1in	1.85m	6ft 1in	1.85m	6ft 1in	1.85m	6ft 1in	1.85m	7ft 3in	2.22m
I-Ground Clearance (Stowed)	2.4in	0.06m	4.5in	0.11m	4.5in	0.11m	4.5in	0.11m	4.5in	0.11m	4.5in	0.11m
J-Ground Clearance (Raised)	0.65in	0.016m	0.75in	0.02m	0.75in	0.02m	0.75in	0.02m	0.75in	0.02m	0.75in	0.02m
Performance												
Platform Capacity	510lb	230kg	510lb	230kg	990lb	230kg	770lb	350kg	770lb	350kg	570lb	260kg
Capacity on Deck Extension	250lb	113kg	250lb	113kg	250lb	113kg	250lb	113kg	250lb	113kg	250lb	113kg
Max. Number of Workers	2		2		Indoor: 3 Outdoor: 2		Indoor: 2 Outdoor: 1		3		2	
Drive Speed (Stowed)	2.2mph	3.5km/h	2.2mph	3.5km/h	2.2mph	3.5km/h	2.2mph	3.5km/h	2.2mph	3.5km/h	2.2mph	3.5km/h
Drive Speed (Raised)	0.5mph	0.8km/h	0.5mph	0.8km/h	0.5mph	0.8km/h	0.5mph	0.8km/h	0.5mph	0.8km/h	0.5mph	0.8km/h
Turning Radius (Inside)	4in	0.1m	4in	0.1m	4in	0.1m	4in	0.1m	4in	0.1m	4in	0.1m
Turning Radius (Outside)	5ft 3in	1.6m	6ft 11in	2.1m	7ft 3in	2.1m	7ft 3in	2.2m	7ft 3in	2.2m	8ft 6in	2.6m
Up/Down Drive Motor	24V/3.3KW		24V/3.3KW		24V/3.3KW		24V/4.5KW		24V/4.5KW		24V/4.5KW	
Up/Down Time	20s/24s		31s/40s		31s/40s		60s/35s		62s/42s		88s/60s	
Gradeability	25%(14°)		25%(14°)		25%(14°)		25%(14°)		25%(14°)		25%(14°)	
Max. Working Slope (Lateral/Vertical)	1.5°/3°		1.5°/3°		1.5°/3°		1.5°/3°		1.5°/3°		1.5°/3°	
Control	Proportional Control		Proportional Control		Proportional Control		Proportional Control		Proportional Control		Proportional Control	
Drive	Front Wheels		Front Wheels		Front Wheels		Front Wheels		Front Wheels		Front Wheels	
Brake	Rear Wheels		Rear Wheels		Rear Wheels		Rear Wheels		Rear Wheels		Rear Wheels	
Tire	Ø12in Ø305mm x4.5in x114mm		Ø15in Ø381mm x5in x127mm		Ø15in Ø381mm x5in x127mm		Ø15in Ø381mm x5in x127mm		Ø15in Ø381mm x5in x127mm		Ø15in Ø381mm x5in x127mm	
Power												
Battery	160Ah Li-ion		160Ah Li-ion		230Ah Li-ion		230Ah Li-ion		230Ah Li-ion		230Ah Li-ion	
Charger	24V/30A		24V/30A		24V/30A		24V/30A		24V/30A		24V/30A	
Charger (Option)	N/A		24V/60A		24V/60A		24V/60A		24V/60A		24V/60A	
Weight												
Gross	3140lb	1425kg	4540lb	2060kg	5780lb	2620kg	6395lb	2900kg	6550lb	2970kg	7230lb	3280kg



ZOOMLION SCISSOR LIFTS

AC SERIES

Comply with CE/ANSI/CSA Standard



HIGHLIGHTS

High Performance

- ▶ AC system offers higher working efficiency
- ▶ IP67 rated waterproof protection on AC wheel motors for longer lifespan

Cost Effectiveness

- ▶ Knuckles lubrication-free and maintenance-free
- ▶ AC motor full lifecycle maintenance-free
- ▶ Swing-out tray easy to service



FEATURES

Standard Features

Proportional controls	Active pothole protection system
All motion alarm	Drivable at full height
Fold-down handrails	Hour meter
Flashing beacon	Extension deck (unidirectional)
Self-closing entry gate	Charging protection system
Autobrake system	Scissor maintenance prop
Emergency descent system	Forklift pockets
Emergency stop button	Load sensing system
On-board diagnostic	AC power to platform
Over tilt protective system	Horn



Accessories & Options

- ▶ Platform work lights
- ▶ Air line to platform
- ▶ Overhead protection bar
- ▶ Low-temperature hydraulic oil
- ▶ Synthetic biodegradable hydraulic oil

ACCESS WITH ZOOMLION GREEN

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E-mail: awm@zoomlion.com

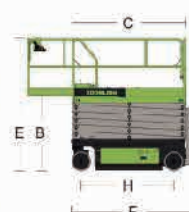
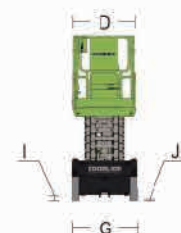
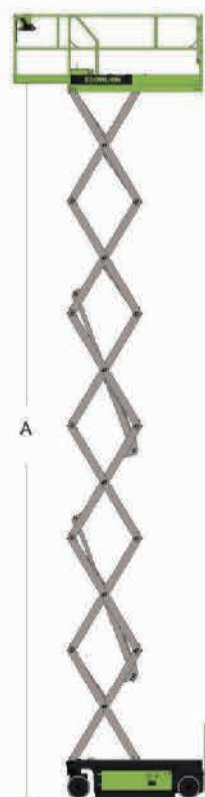
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MAIN SPECS OF SCISSOR LIFTS

AC SERIES

Comply with CE/ANSI/CSA Standard

Model	ZS0607ACW		ZS0607AC		ZS0808AC		ZS0812AC		ZS1012AC		ZS1212AC		ZS1414AC	
	Imperial	Metric	Imperial	Metric	Imperial	Metric	Imperial	Metric	Imperial	Metric	Imperial	Metric	Imperial	Metric
Size														
Work Height	25ft 7in	7.8m	25ft 7in	7.8m	32ft 10in	10.00m	32ft 10in	10.00m	38ft 9in	11.80m	45ft 3in	13.80m	51ft 6in	15.7m
A - Platform Height-Elevated	19ft	5.8m	19ft	5.8m	26ft 3in	8.00m	26ft 3in	8.00m	32ft 2in	9.80m	38ft 9in	11.80m	44ft 11in	13.7m
B - Platform Height-Stowed	3ft 5in	1.05m	3ft 5in	1.05m	4ft 2in	1.26m	4ft 2in	1.26m	4ft 7in	1.39m	4ft 12in	1.52m	5ft 1in	1.54m
C - Platform Length	5ft 5in	1.65m	5ft 5in	1.65m	7ft 7in	2.30m	7ft 7in	2.30m	7ft 7in	2.30m	7ft 7in	2.30m	8ft 9in	2.67m
D - Platform Width	2ft 5in	0.74m	2ft 5in	0.74m	2ft 8in	0.81m	3ft 8in	1.12m	3ft 8in	1.12m	3ft 8in	1.12m	3ft 8in	1.12m
Platform Extension	3ft	0.91m	3ft	0.91m	3ft	0.91m	3ft	0.91m	3ft	0.91m	3ft	0.91m	3ft	0.91m
E - Overall Height (Rails Up)	7ft 3in	2.20m	7ft 3in	2.20m	7ft 11in	2.4m	7ft 11in	2.4m	8ft 4in	2.53m	8ft 9in	2.66m	8ft 10in	2.68m
Overall Height (Rails Down)	5ft 10in	1.79m	5ft 10in	1.79m	6ft 3in	1.9m	6ft 2in	1.87m	6ft 7in	2m	6ft 12in	2.13m	7ft 1in	2.15m
F - Overall Length	6ft 1in	1.85m	6ft 1in	1.85m	8ft 2in	2.49m	8ft 2in	2.49m	8ft 2in	2.49m	8ft 2in	2.49m	9ft 5in	2.87m
G - Overall Width	2ft 8in	0.81m	2ft 6in	0.76m	2ft 8in	0.81m	3ft 9in	1.15m	3ft 9in	1.15m	3ft 9in	1.15m	4ft 7in	1.4m
H - Wheelbase	4ft 6in	1.37m	4ft 6in	1.37m	6ft 1in	1.85m	6ft 1in	1.85m	6ft 1in	1.85m	6ft 1in	1.85m	7ft 3in	2.22m
I - Ground Clearance (Stowed)	2.4in	0.06m	2.4in	0.06m	4.5in	0.11m	4.5in	0.11m	4.5in	0.11m	4.5in	0.11m	4.5in	0.11m
J - Ground Clearance (Raised)	0.65in	0.016m	0.65in	0.016m	0.75in	0.02m	0.75in	0.02m	0.75in	0.02m	0.75in	0.02m	0.75in	0.02m
Performance														
Platform Capacity	510lb	230kg	510lb	230kg	510lb	230kg	990lb	450kg	770lb	350kg	770lb	350kg	570lb	260kg
Capacity on Deck Extension	250lb	113kg	250lb	113kg	250lb	113kg	250lb	113kg	250lb	113kg	250lb	113kg	250lb	113kg
Max. Number of Workers	Indoor: 2 Outdoor: 1		2		2		Indoor: 2 Outdoor: 1		Indoor: 2 Outdoor: 1		3		2	
Drive Speed (Stowed)	2.5mph	4km/h	2.5mph	4km/h	2.5mph	4km/h	2.5mph	4km/h	2.5mph	4km/h	2.5mph	4km/h	2.5mph	4km/h
Drive Speed (Raised)	0.5mph	0.8km/h	0.5mph	0.8km/h	0.5mph	0.8km/h	0.5mph	0.8km/h	0.5mph	0.8km/h	0.5mph	0.8km/h	0.5mph	0.8km/h
Turning Radius (Inside)	4in	0.1m	4in	0.1m	4in	0.1m	4in	0.1m	4in	0.1m	4in	0.1m	4in	0.1m
Turning Radius (Outside)	5ft 3in	1.6m	5ft 3in	1.6m	6ft 11in	2.1m	7ft 3in	2.2m	7ft 3in	2.2m	7ft 3in	2.2m	8ft 6in	2.6m
Lifting Motor	24V/3.3KW		24V/3.3KW		24V/3.3KW		24V/3.3KW		24V/3.3KW		24V/3.3KW		24V/3.3KW	
Drive Motor	24V/0.65KW		24V/0.65KW		24V/2x0.75KW		24V/2x0.75KW		24V/2x0.75KW		24V/2x0.75KW		24V/2x0.75KW	
Up/Down Time	20s/24s		20s/24s		31s/40s		31s/40s		60s/35s		62s/42s		88/60s	
Gradeability	25%(14°)		25%(14°)		25%(14°)		25%(14°)		25%(14°)		25%(14°)		25%(14°)	
Max. Working Slope (Lateral/Vertical)	1.5°/3°		1.5°/3°		1.5°/3°		2°/3°		1.5°/3°		1.5°/3°		1.5°/3°	
Control	Proportional Control		Proportional Control		Proportional Control		Proportional Control		Proportional Control		Proportional Control		Proportional Control	
Drive	Front Wheels		Front Wheels		Front Wheels		Front Wheels		Front Wheels		Front Wheels		Front Wheels	
Brake	Front Wheels		Front Wheels		Front Wheels		Front Wheels		Front Wheels		Front Wheels		Front Wheels	
Tire	Ø13in x4in	Ø323mm x100mm	Ø13in x4in	Ø323mm x100mm	Ø15in x5in	Ø381mm x127mm	Ø15in x5in	Ø381mm x127mm	Ø15in x5in	Ø381mm x127mm	Ø15in x5in	Ø381mm x127mm	Ø15in x5in	Ø381mm x127mm
Power														
Battery	4x6V/210Ah(C20)		4x6V/210Ah(C20)		4x6V/225Ah(C20)		4x6V/240Ah(C20)		4x6V/240Ah(C20)		4x12V/300Ah(C20)		4x12V/300Ah(C20)	
Charger	24V/30A		24V/30A		24V/30A		24V/30A		24V/30A		24V/30A		24V/30A	
Weight														
Gross	3570lb	1620kg	3210lb	1455kg	4610lb	2090kg	5620lb	2550kg	6460lb	2930kg	6615lb	3000kg	7300lb	3310kg



ZOOMLION

SCISSOR LIFTS

AC-L SERIES

Comply with CE/ANSI/CSA Standard



HIGHLIGHTS

High Performance

- ▶ AC system offers higher working efficiency
- ▶ IP67 rated waterproof protection on AC wheel motors for longer lifespan
- ▶ Lithium-ion batteries features long service life that the running time increases by 30%, and could apply to -20 °C cold working conditions

Cost Effectiveness

- ▶ Knuckles lubrication-free and maintenance-free
- ▶ AC motor full lifecycle maintenance-free
- ▶ Swing-out tray easy to service

Intelligent Connectivity

- ▶ Battery Management System (BMS) + Machine control system provide dual protection



FEATURES

Standard Features

BMS(Battery Management System)	Active pothole protection system
Proportional controls	Drivable at full height
All motion alarm	Hour meter
Fold-down handrails	Extension deck (unidirectional)
Flashing beacon	Charging protection system
Self-closing entry gate	Scissor maintenance prop.
Autobrake system	Forklift pockets
Emergency descent system	Load sensing system
Emergency stop button	AC power to platform
On-board diagnostic	Horn
Over tilt protective system	

Accessories & Options

- ▶ Platform work lights
- ▶ Air line to platform
- ▶ Overhead protection bar
- ▶ Low-temperature hydraulic oil
- ▶ Synthetic biodegradable hydraulic oil



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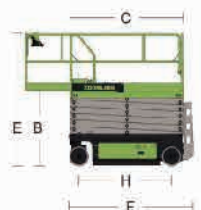
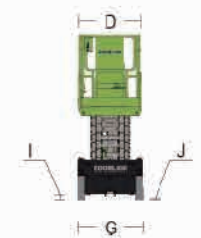
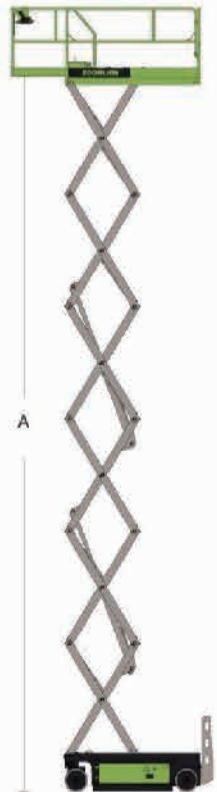
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Web: www.en.zoomlion.com

MAIN SPECS OF SCISSOR LIFTS

AC-L

Comply with CE/ANSI/CSA Standard

Model	ZS0607ACW-LI		ZS0607AC-LI		ZS0808AC-LI		ZS0812AC-LI		ZS1012AC-LI		ZS1212AC-LI		ZS1414AC-LI	
	Imperial	Metric	Imperial	Metric	Imperial	Metric	Imperial	Metric	Imperial	Metric	Imperial	Metric	Imperial	Metric
Size														
Work Height	25ft 7in	7.8m	25ft 7in	7.8m	32ft 10in	10.00m	32ft 10in	10.00m	38ft 9in	11.80m	45ft 3in	13.80m	51ft 6in	15.7m
A - Platform Height-Elevated	19ft	5.8m	19ft	5.8m	26ft 3in	8.00m	26ft 3in	8.00m	32ft 2in	9.80m	38ft 9in	11.80m	44ft 11in	13.7m
B - Platform Height-Stowed	3ft 5in	1.05m	3ft 5in	1.05m	4ft 2in	1.26m	4ft 2in	1.26m	4ft 7in	1.39m	4ft 12in	1.52m	5ft 1in	1.54m
C - Platform Length	5ft 5in	1.65m	5ft 5in	1.65m	7ft 7in	2.30m	7ft 7in	2.30m	7ft 7in	2.30m	7ft 7in	2.30m	8ft 9in	2.67m
D - Platform Width	2ft 5in	0.74m	2ft 5in	0.74m	2ft 8in	0.81m	3ft 8in	1.12m	3ft 8in	1.12m	3ft 8in	1.12m	3ft 8in	1.12m
Platform Extension	3ft	0.91m	3ft	0.91m	3ft	0.91m	3ft	0.91m	3ft	0.91m	3ft	0.91m	3ft	0.91m
E - Overall Height (Rails Up)	7ft 3in	2.20m	7ft 3in	2.20m	7ft 11in	2.4m	7ft 11in	2.4m	8ft 4in	2.53m	8ft 9in	2.66m	8ft 10in	2.68m
Overall Height (Rails Down)	5ft 10in	1.79m	5ft 10in	1.79m	6ft 3in	1.9m	6ft 2in	1.87m	6ft 7in	2m	6ft 12in	2.13m	7ft 1in	2.15m
F - Overall Length	6ft 1in	1.85m	6ft 1in	1.85m	8ft 2in	2.49m	8ft 2in	2.49m	8ft 2in	2.49m	8ft 2in	2.49m	9ft 5in	2.87m
G - Overall Width	2ft 8in	0.81m	2ft 6in	0.76m	2ft 8in	0.81m	3ft 9in	1.15m	3ft 9in	1.15m	3ft 9in	1.15m	4ft 7in	1.4m
H - Wheelbase	4ft 6in	1.37m	4ft 6in	1.37m	6ft 1in	1.85m	6ft 1in	1.85m	6ft 1in	1.85m	6ft 1in	1.85m	7ft 3in	2.22m
I - Ground Clearance (Stowed)	2.4in	0.06m	2.4in	0.06m	4.5in	0.11m	4.5in	0.11m	4.5in	0.11m	4.5in	0.11m	4.5in	0.11m
J - Ground Clearance (Raised)	0.65in	0.016m	0.65in	0.016m	0.75in	0.02m	0.75in	0.02m	0.75in	0.02m	0.75in	0.02m	0.75in	0.02m
Performance														
Platform Capacity	510lb	230kg	510lb	230kg	510lb	230kg	990lb	450kg	770lb	350kg	770lb	350kg	570lb	260kg
Capacity on Deck Extension	250lb	113kg	250lb	113kg	250lb	113kg	250lb	113kg	250lb	113kg	250lb	113kg	250lb	113kg
Max. Number of Workers	Indoor: 2 Outdoor: 1		2		2		Indoor: 2 Outdoor: 1		Indoor: 2 Outdoor: 1		3		2	
Drive Speed (Stowed)	2.5mph	4km/h	2.5mph	4km/h	2.5mph	4km/h	2.5mph	4km/h	2.5mph	4km/h	2.5mph	4km/h	2.5mph	4km/h
Drive Speed (Raised)	0.5mph	0.8km/h	0.5mph	0.8km/h	0.5mph	0.8km/h	0.5mph	0.8km/h	0.5mph	0.8km/h	0.5mph	0.8km/h	0.5mph	0.8km/h
Turning Radius (Inside)	4in	0.1m	4in	0.1m	4in	0.1m	4in	0.1m	4in	0.1m	4in	0.1m	4in	0.1m
Turning Radius (Outside)	5ft 3in	1.6m	5ft 3in	1.6m	6ft 11in	2.1m	7ft 3in	2.2m	7ft 3in	2.2m	7ft 3in	2.2m	8ft 6in	2.6m
Lifting Motor	24V/3.3KW		24V/3.3KW		24V/3.3KW		24V/3.3KW		24V/3.3KW		24V/3.3KW		24V/3.3KW	
Drive Motor	24V/0.65KW		24V/0.65KW		24V/2×0.75KW		24V/2×0.75KW		24V/2×0.75KW		24V/2×0.75KW		24V/2×0.75KW	
Up/Down Time	20s/24s		20s/24s		31s/40s		31s/40s		60s/35s		62s/42s		88/60s	
Gradeability	25%(14°)		25%(14°)		25%(14°)		25%(14°)		25%(14°)		25%(14°)		25%(14°)	
Max. Working Slope (Lateral/Vertical)	1.5°/3°		1.5°/3°		1.5°/3°		2°/3°		1.5°/3°		1.5°/3°		1.5°/3°	
Control	Proportional Control		Proportional Control		Proportional Control		Proportional Control		Proportional Control		Proportional Control		Proportional Control	
Drive	Front Wheels		Front Wheels		Front Wheels		Front Wheels		Front Wheels		Front Wheels		Front Wheels	
Brake	Front Wheels		Front Wheels		Front Wheels		Front Wheels		Front Wheels		Front Wheels		Front Wheels	
Tire	Ø13in ×4in	Ø323mm ×100mm	Ø13in ×4in	Ø323mm ×100mm	Ø15in ×5in	Ø381mm ×127mm	Ø15in ×5in	Ø381mm ×127mm	Ø15in ×5in	Ø381mm ×127mm	Ø15in ×5in	Ø381mm ×127mm	Ø15in ×5in	Ø381mm ×127mm
Power														
Battery	160Ah Li-ion		160Ah Li-ion		160Ah Li-ion		230Ah Li-ion		230Ah Li-ion		230Ah Li-ion		230Ah Li-ion	
Charger	24V/30A		24V/30A		24V/30A		24V/30A		24V/30A		24V/30A		24V/30A	
Charger (option)	N/A		N/A		24V/60A		24V/60A		24V/60A		24V/60A		24V/60A	
Weight														
Gross	3570lb	1620kg	3210lb	1455kg	4610lb	2090kg	5620lb	2550kg	6460lb	2930kg	6615lb	3000kg	7300lb	3310kg



ZOOMLION

ROUGH TERRAIN SCISSOR LIFT

Comply with CE/ANSI/CSA Standard



HIGHLIGHTS

High Performance

- ▶ Strong capacity of 680kg with high working efficiency
- ▶ 4WD and axle oscillation provide great off-road capability
- ▶ One-Click leveling function
- ▶ Bilateral power system effective to lower noise

Cost Effectiveness

- ▶ Knuckles lubrication-free and maintenance-free
- ▶ Swing-out tray easy to service



FEATURES

Standard Features

- | | |
|--------------------------|--------------------------------|
| Proportional controls | On-board diagnostic |
| All motion alarm | Over tilt protective system |
| Fold-down handrails | Horn |
| Flashing beacon | Hour meter |
| Self-closing entry gate | Extension deck (bidirectional) |
| Autobrake system | Scissor maintenance prop |
| Emergency descent system | Load sensing system |
| Emergency stop button | AC power to platform |

Accessories & Options

- Platform work lights
- Air line to platform
- Engine heater
- Low-temperature hydraulic oil
- Synthetic biodegradable hydraulic oil



ACCESS WITH ZOOMLION GREEN

Phone: 0086(731)-88353680 0086(731)-88250971
E-mail: aym@zoomlion.com

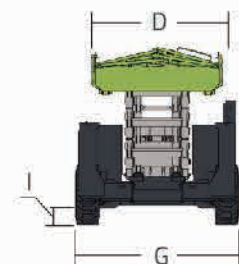
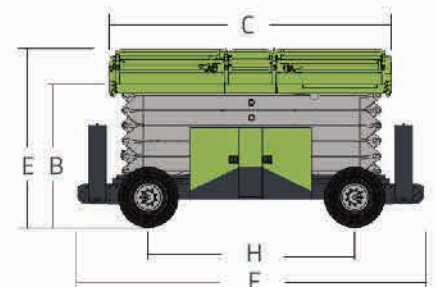
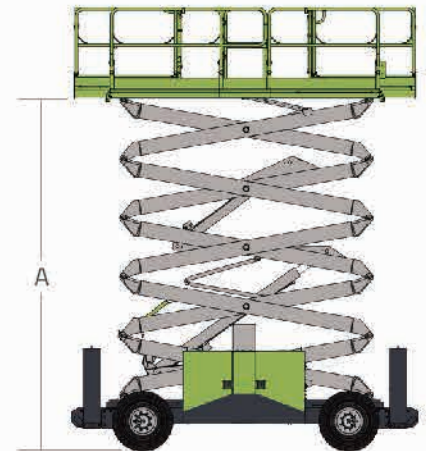
Add: ZOOMLION Wancheng Industrial Park, Tengler Road 937, Changsha, Hunan, China
Web: www.cn.zoomlion.com

MAIN SPECS OF SCISSOR LIFT

ROUGH TERRAIN

Comply with CE/ANSI/CSA Standard

Model	ZS1623RT	
	Imperial	Metric
Size		
Work Height	59ft	18m
A Platform Height-Elevated	52ft 6in	16m
B Platform Height-Stowed	6ft 8in	2.03m
C Platform Dimension (Length)	13ft 1in	3.98m
D Platform Dimension (Width)	6ft	1.83m
Platform Extension	4ft 3in	1.3m
Overall Height (Rails Up)	10ft 4in	3.16m
E Overall Height (Rails Down)	8ft 1in	2.47m
F Overall Length	16ft	4.88m
G Overall Width	7ft 7in	2.3m
H Wheelbase	9ft 6in	2.9m
I Ground Clearance	11in	0.275m
Performance		
Platform Capacity	1500lb	680kg
Capacity on Deck Extension	510lb	230kg
Drive Height	29ft 6in	9m
Max. Number of Workers	4	
Drive Speed (Stowed)	4mph	6.5km/h
Drive Speed (Raised)	0.3mph	0.5km/h
Turning Radius (Inside)	9ft	2.75m
Turining Radius (Outside)	19ft	5.8m
Up/Down Time	60/65s	
Gradeability	40%(22°)	
Max. Working Slope (Lateral/Vertical)	2°/3°	
Drive	4WD	
Tire	315/55 D20 Foam-filled Tires 33×12-20/8 Solid Tires	
Power		
Engine	Kubota V2403-M-DI 36kW/2600rpm Weichai WP3.2G50E317A 36.8kW/2500rpm	
Fuel Tank Capacity	27.7 (us gal)	105L
Diesel Tank	26.4 (us gal)	100L
Weight		
Gross	19070lb	8650kg



ZOOMLION

CRAWLER SCISSOR LIFTS

ZS0610C/ZS0508C

Comply with CE Standard

HIGHLIGHTS

High Performance

- ▶ Rubber crawler provides small ground pressure and great obstacle crossing ability
- ▶ Pivot steering with good maneuverability
- ▶ Simple single handle control for steering and walking
- ▶ Work height of 8.8m with high working efficiency (ZS0610C only)

Cost Effectiveness

- ▶ Knuckles lubrication-free and maintenance-free
- ▶ AC motor full lifecycle maintenance-free

FEATURES

Standard Features

Proportional controls	Over tilt protective system
All motion alarm	Hour meter
Fold-down handrails	Extension deck (unidirectional)
Flashing beacon	Charging protection system
Self-closing entry gate	Scissor maintenance prop
Autobrake system	Forklift pockets
Emergency descent system	Load sensing system
Emergency stop button	AC power to platform
On-board diagnostic	
Horn	

Accessories & Options

- ▶ Platform work lights
- ▶ Air line to platform
- ▶ Overhead protection bar
- ▶ Low-temperature hydraulic oil
- ▶ Synthetic biodegradable hydraulic oil



ACCESS WITH ZOOMLION GREEN

Phone: 0086(731)-88353680 0086(731)-88250971
E-mail: awm@zoomlion.com

Add: ZOOMLION Wangcheng Industrial Park, Tengfei Road 997, Changsha, Hunan, China
Web: www.en.zoomlion.com

CRAWLER SCISSOR LIFTS

ZS0610C/ZS0508C

Comply with CE Standard

Model	ZS0610C		ZS0508C	
	Imperial	Metric	Imperial	Metric
Size				
Work Height	28ft11in	8.80m	21ft 4in	6.5m
A Platform Height-Elevated	22ft4in	6.80m	14ft 9in	4.5m
B Platform Height-Stowed	3ft 8in	1.12m	3ft 3in	0.99m
C Platform Length	6ft4in	1.94m	4ft 3in	1.29m
D Platform Width	3ft1in	0.95m	2ft 4in	0.7m
Platform Extension	3ft	0.91m	2ft	0.6m
E Overall Height (Rails Up)	7ft5in	2.26m	6ft 11in	2.1m
Overall Height (Rails Down)	5ft10in	1.77m	5ft 9in	1.74m
F Overall Length	6ft11in	2.1m	4ft 9in	1.46m
G Overall Width	3ft5in	1.05m	2ft 8in	0.81m
H Ground Clearance	4.5in	0.127m	3in	0.07m
Performance				
Platform Capacity	550lb	250kg	530lb	240kg
Capacity on Deck Extension	250l	113kg	220lb	100kg
Max. Number of Workers	2		1	
Drive Speed (Stowed)	1.25mph	2km/h	1.25mph	2km/h
Drive Speed (Raised)	0mph	0km/h	0mph	0km/h
Turning Radius	0in	0m	0in	0m
Drive Motor	24V/2×1.8KW		24V/2×0.77kW	
Up/Down Time	34s/30s		23s/25s	
Gradeability	30%(17°)		25%(14°)	
Max. Working Slope (Lateral/Vertical)	2°/2°		1.7°/1.7°	
Drive	Rear Wheels		Rear Wheels	
Brake	Rear Wheels		Rear Wheels	
Power				
Battery	4×6V/220Ah		2×12V/115Ah	
Charger	24V/30A		24V/30A	
Weight				
Gross	3750lb	1700kg	1975lb	895kg

